Manhole In	spection Summary	Manhole # S13II_010MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 13	BII Node: 010 Status: Found	Insp Date: 2/23/09 4:06 PM
Incomplete Comments		Crew: ADS1
		Inspector: ADS1
		Firm: ADS
Location	Address: 2801 DUKELAND ST	Cross Street: NORTH AVE
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 25. (i	n.) Length: (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary Condition: Sound	d Cover Material: Cast Iron
Properties: ☐ Bolted ☑ Vented ☐ Water Tight ☐ Water Tight Insert		
Frame	Offset: 3 (in.) Condition: 🗸 Sound	☐ Cracked ☐ Leaks
Chimney / Frame Adjustment		
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Corbel	Material: Brick Pargeo	Type: Concentric/Eccentric
Condition:	□: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated	
Infiltration:	Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall	
Barrel Material: Brick Parged		
Shape: Circular Diameter: 40 (in.) Length: (in.)		
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Morta	r □ Roots □ Wall
Bench	✓ Exists Material: Brick	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps Count: 10 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: (ft	.)

Manhole Inspection Summary

Manhole # S13II_010MH

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Location View



Defect 2



FRAME OFFSET

Top View



Defect 1



CORRODED STEPS

Manhole Inspection Summary

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24 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: 21.6 (in.) Rod and Bar

Pipe Material: Clay Pipe Lined

Invert Depth: 17.03 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

12 O'Clock Outflow

Pipe In @ 3 O'Clock



corroded steps

Drop: None

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Drop In @ 3 O'Clock



Pipe Height: 6 (in.) Rod and Bar

Pipe Material: Clay

Invert Depth: 7.20 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Broken

3 O'Clock Inflow

Drop: Outside Direct

Angled: Reading: (ft.)
Inv Depth: 16.97 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S13II_010MH

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24 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 19.2 (in.) Rod and Bar

Pipe Material: Clay

Invert Depth: 17.13 (ft.) Flow Characteristics: Slow

Deposits: $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$ None $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$ Mud $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-0.4cm}$ Sludge $\slash\hspace{-0.4cm} \slash\hspace{-0.4cm} \slash\hspace{-$

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar

Pipe Material: Clay

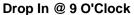
Invert Depth: 7.42 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

9 O'Clock Inflow





Drop: Outside Direct

Angled: Reading: (ft.)

Inv Depth: 16.94 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection